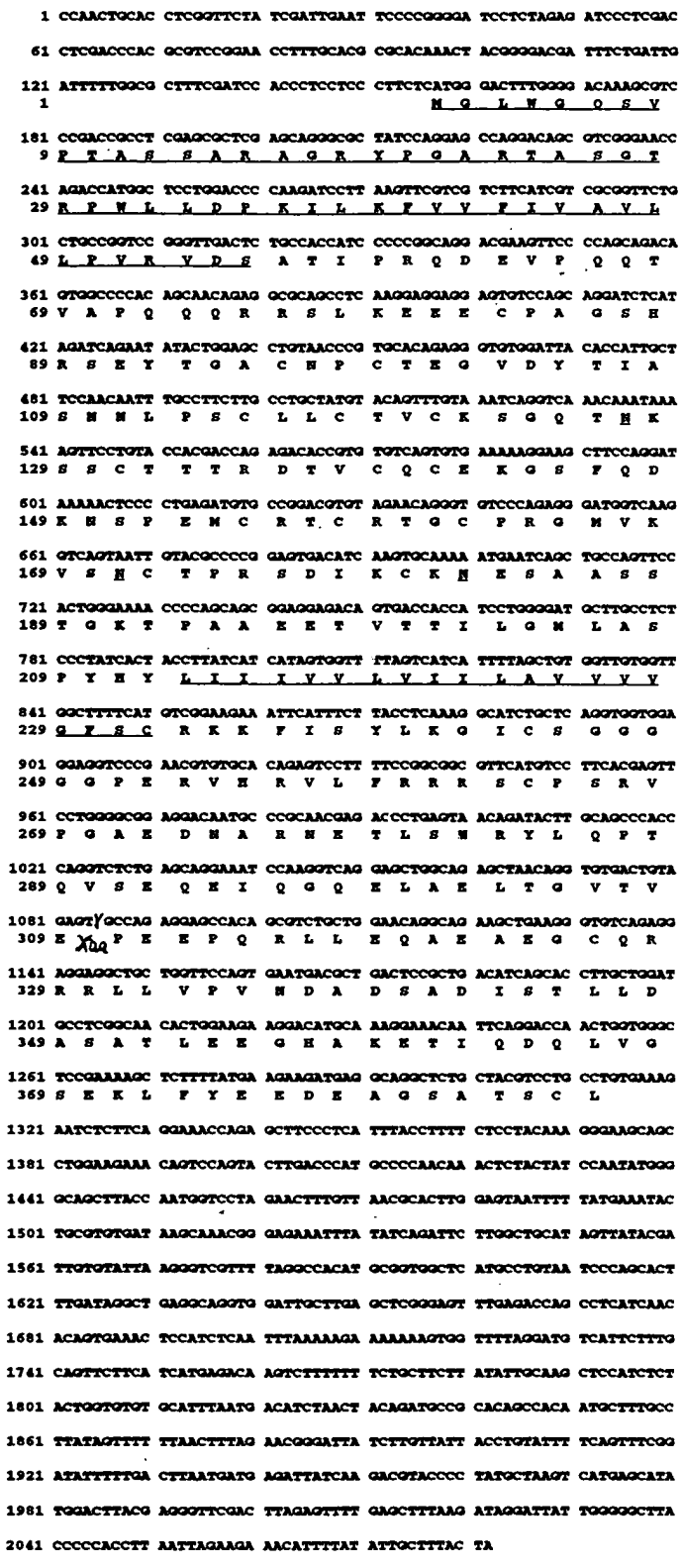


Fig. 1A

```
RTD       1 --MGLWGQSVPTASSARA--GRYPGARTASGTRPWLLDPKILKFVVFIVA
DR4      51 GRGALPTSMGQHGPSARARAGRAPGPRPAREASPRLRVHKTFKFV--VVG
DR5       1 --MEQRGQNAPAASGARKRHG--PGPREARGARPGLRVPKTLVLV--VVA
DcR1      1 ----------------------------------MARIPKTLKFVVVIVA

RTD      47 VLLPVRVDSATIPRQDEVPQQTVAPQQQRRSLKEEECPAGSHRSEYTGAC
DR4      99 VLLQVVPSSAATIKLH---DQSIGTQQWEHSPLGELCPPGSHRSERPGAC
DR5      45 VLLLVSAESALITQQDLAPQQRAAPQQKRSSPSEGLCPPGHHISEDGRDC
DcR1     17 VLLPVLAYSATTARQEEVPQQTVAPQQQRHSFKGEECPAGSHRSEHTGAC

                 ————————————————CRD1———————————————— ————
RTD      97 NPCTEGVDYTIASNNLPSCLLCTVCKSGQTNKSSCTTTRDTVCQCEKGSF
DR4     146 NRCTEGVGYTNASNNLFACLPCTACKSDEEERSPCTTTRNTACQCKPGTF
DR5      95 ISCKYGQDYSTHWNDLLFCLRCTRCDSGEVELSPCTTTRNTVCQCEEGTF
DcR1     67 NPCTEGVDYTNASNNEPSCFPCTVCKSDQKHKSSCTMTRDTVCQCKEG

                 ————————————CRD2————————————
RTD     147 QDKNSPEHCRTCRTGCPRGHVKVSNCTPRSDIKCKNESAASSTGKTPAAE
DR4     196 RNDNSAEHCRKCSTGCPRGHVKVKDCTPWSDIECVHKESGNGHNIW----
DR5     145 REEDSPEHCRKCRTGCPRGHVKVGDCTPWSDIECVHKESGIIIGVTVAA-
DcR1    117 RNENSPEHCRKCSR-CPSGEVQVSNCTSWDDIQCVEEFGANAT------
```

Fig. 1B

09054.0020.NP

```
RTD      233 RKKFISYLKGICSGGGGGPERVHRVLFRRRSCPSRVPGAEDNARNETLSN
DR4      269 -GGDPKCMDRVCFWRLG--------------LLRGPGAEDNAHNEILSN
DR5      209 --KVLPYLKGICSGGGGDPERVDR--------SSQRPGAEDNVLNEIVSI

RTD      283 RYLQPTQVSEQEIQGQELAELTGVTVESPEEPQRLLEQAEAEGCQRRRLL
DR4      303 ADSLSTFVSEQQMESQEPADLTGVTVQSPGEAQCLLGPAEAEGSQRRRLL
DR5      250 --LQPTQVPEQEMEVQEPAEPTGVNMLSPGESEHLLEPAEAERSQRRRLL

                                          DD
RTD      333 VPVNDAD-------------------------------------------
DR4      353 VPANGADPTETLMLFFDKFANIVPFDSWDQLMRQLDLTKNEIDVVRAGTA
DR5      298 VPANEGDPTETLRQCFDDFADLVPFDSWEPLMRKLGLMDNEIKVAKAEAA

RTD      340 ----------------SADISTLLDASATLEEGMAKETIQDQLVGSE
DR4      403 GPGDALYAMLMKWVNKTGRNASIMTLLDALERMEERMAKEKIQDLLVDSG
DR5      348 GHRDTLYTMLIKWVNKTGRDASVMTLLDALETLGERLAKQKIEDHLLSSG

RTD      371 KLFYEEDEAGSATSCL
DR4      453 KFIYLEDGTGSAVSLE
DR5      398 KFMYLEGNADSALS
```

Fig. 1C

08048947.082597

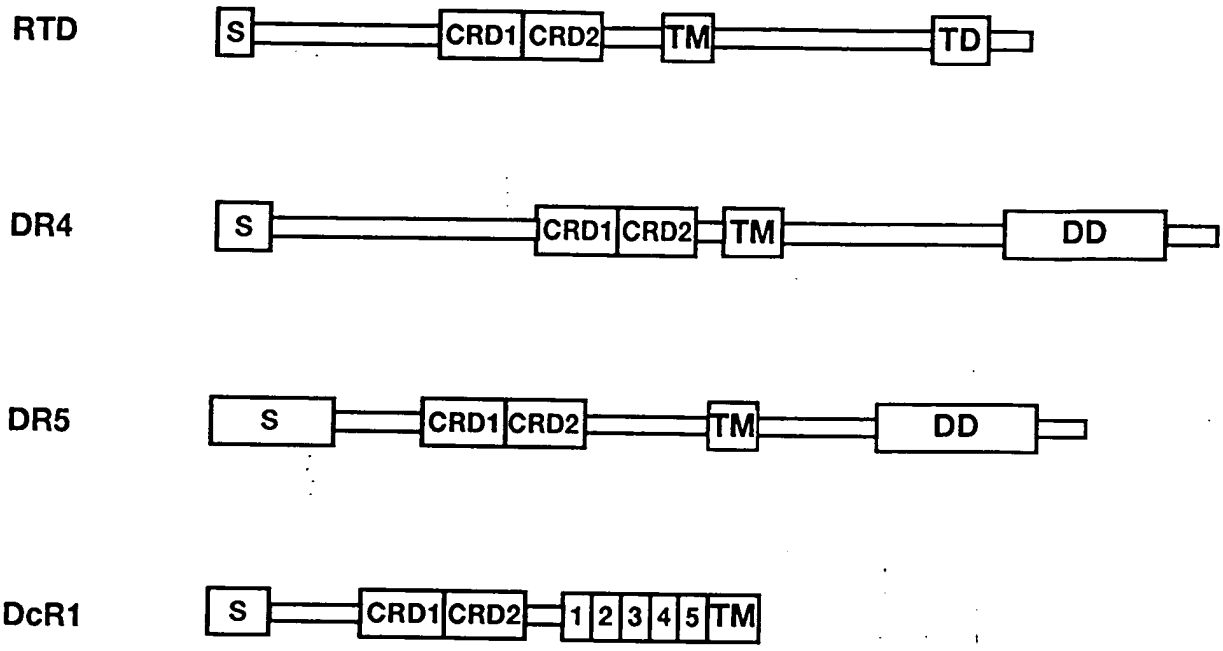



Fig. 1D

WO 98/46751 PCT/US98/07468

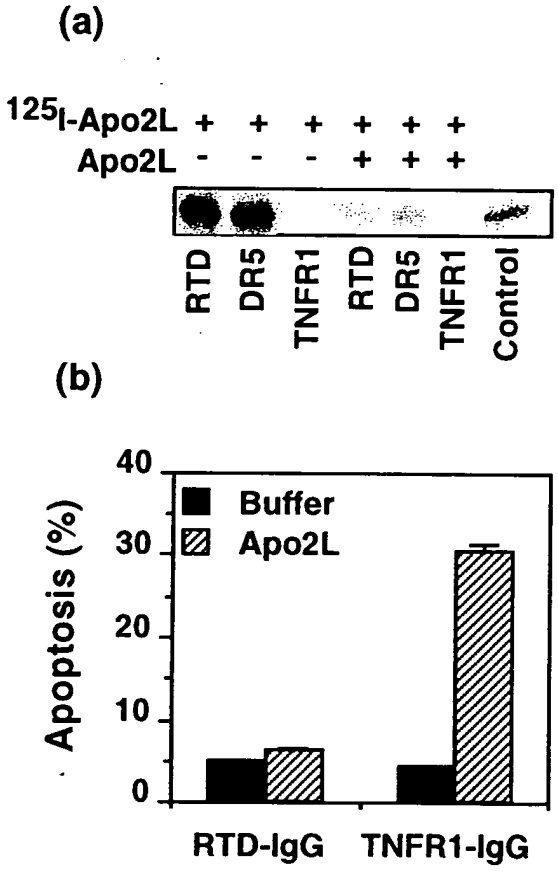
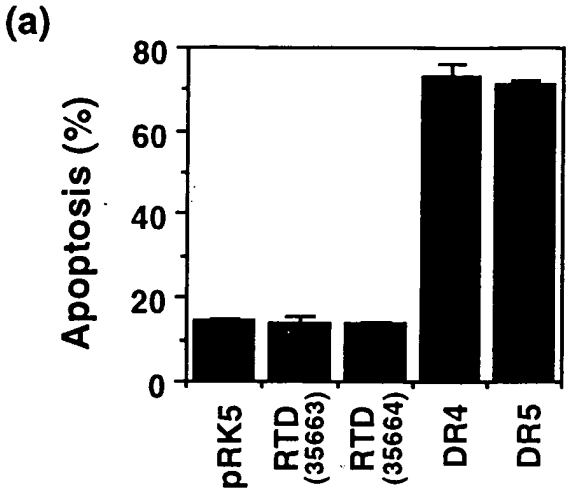
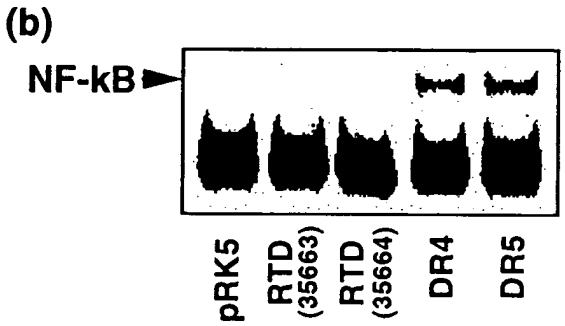

(a)
125I-Apo2L + + + + + +
Apo2L - - - + + +
RTD
DR5
TNFR1
RTD
DR5
TNFR1
Control
(b)
Apoptosis (%)
40
30
20
10
0
Buffer
Apo2L
RTD-IgG
TNFR1-IgG

Fig. 2



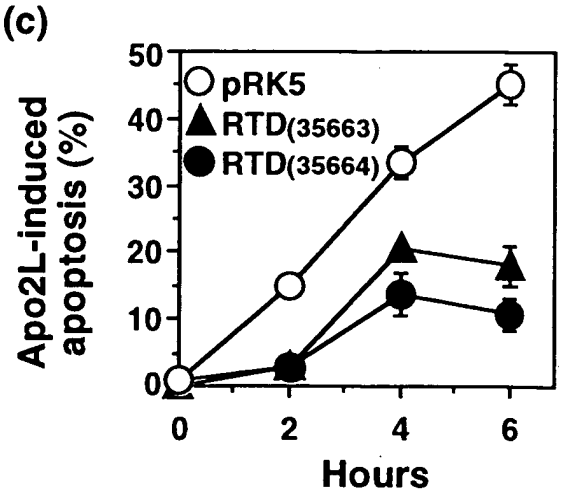




Fig. 3

2692307 "1788 1680

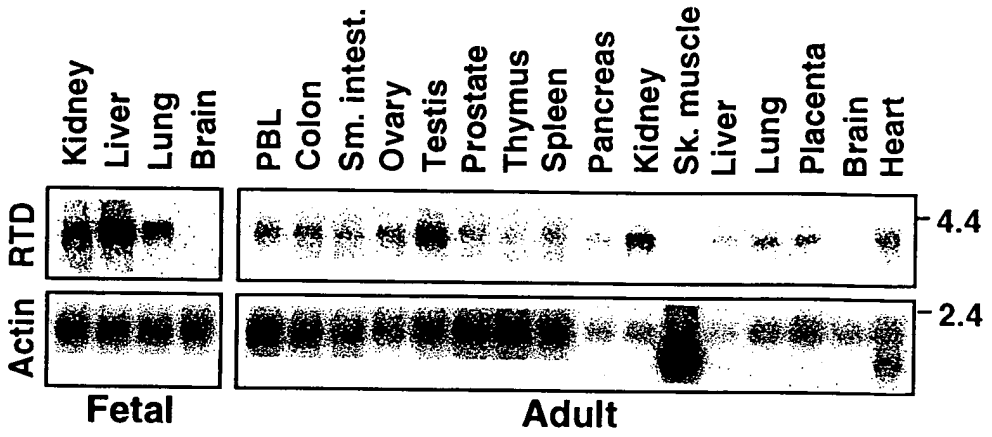

Kidney
Liver
Lung
Brain
PBL
Colon
Sm. intest.
Ovary
Testis
Prostate
Thymus
Spleen
Pancreas
Kidney
Sk. muscle
Liver
Lung
Placenta
Brain
Heart
RTD
Actin
4.4
2.4
Fetal
Adult

Fig. 4